

17236 U.S. PTO  
021904

Attorney Docket No.: 907A.0142.U1(US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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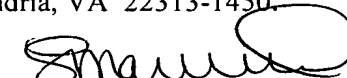
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Lynn Maroldi

(Name of person mailing paper)



(Signature)

Commissioner For Patents  
Mail Stop: NEW PATENT APPLICATION  
P.O. Box 1450  
Alexandria, VA 22313-1450

16834 U.S. PTO  
10/783047

021904

**NEW APPLICATION TRANSMITTAL FORM**

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): **Patricia F. Batzer and Merle L. Keller**

For (title): **Method, Apparatus Providing General Spherical Search Pattern,  
And All Sub-Sets Thereof, for Acquisition**

Enclosed are the following:

- ☒ Application Cover Page
- ☒ **16** pages of Specification that consists of, **11** pages of Description, **4** pages of Claims and **1** page of Abstract;
- ☒ **12** sheet of drawings;
- ☒ Inventor(s) Declaration;
- ☐ Preliminary Amendment;
- ☐ Priority is hereby claimed from:
  - Patent Application Number filed on ;
  - Patent Application Number filed on ;
  - Patent Application Number filed on ;
- ☐ Certified Copy of priority document(s);
- ☐ English language translation of priority document;
- ☐ Application Data Sheet;
- ☐ Information Disclosure Statement and/or Form PTO 1449 and cited non-U.S. art (if applicable);
- ☒ Assignment and Recordation Form Cover Sheet;
- ☒ Return Receipt Postcard;
- ☒ Other: **Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)**

Assignment Data

- ☒ An assignment of the invention to L-3 Communications Corporation  
☒ is attached.  
☐ will follow.

Small Entity Status

- ☐ Applicant claims small entity status.

Fees

☐ Design Patent Application \$ 340.00

☒ Utility Patent Application  
Number Number Rate Basic Fee  
Filed Extra  
\$ 770.00

Total  
Claims 15 - 20 = 0 x \$ 18.00 \$

Independent  
Claims 4 - 3 = 3 x \$ 86.00 \$ 86.00

Assignment Recordal 1 x \$ 40.00 \$ 40.00

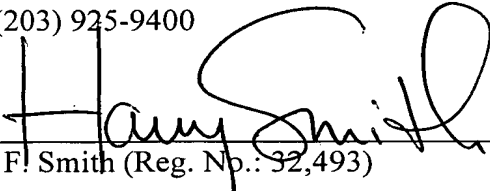
TOTAL FEES \$ 896.00

- ☒ A check in the amount of \$ 896.00 in payment of the filing fee is enclosed.  
☐ Charge \$ \_\_\_\_\_ to Deposit Account No. 50-1924.  
☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required for this communication or during the entire pendency of this patent application, or credit any overpayment, to Deposit Account No. 50-1924.

Correspondence

Address all future communications to: **Customer No.: 29,683**  
Direct telephone calls to Harry F. Smith at (203) 925-9400  
Direct facsimiles to (203) 944-0245

February 19, 2004  
Date

  
Harry F. Smith (Reg. No.: 32,493)  
**Customer No.: 29,683**  
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Shelton, CT 06484-6212  
(203) 925-9400

**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Batzer et al.

Title

Method and Apparatus Providing General Spherical Search Pattern, and All Sub-Sets Thereof, for ...

Atty Docket Number

907A.0142.U1(US)

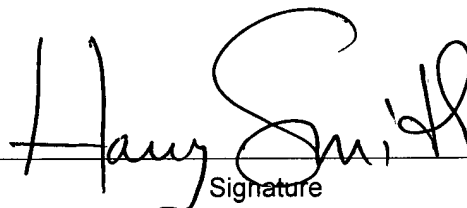
I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

2/19/2004

Date

(203) 925-9400

Telephone number



Signature

Harry F. Smith, Reg. No. 32,493

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**